Trop. Sci. 1996, **36**, 257–258

Author index

ADAMS, JOHN E. Fish consumption problems in St Lucia, eastern Caribbean, 193

AGANGA, A.A., TSOPITO, C.M. and MWANDAMENA, M. Growth and nutritive value of some varieties of sorghum and millet as forage crops in Botswana, 86

AKED, J. and KYAMUHANGIRE, W. Postharvest aspects of highland bananas in Uganda, 54

AKPAN, I., IKENEBOMEH, M.J. and DOELLE, H.W. Effect of carbon and nitrogen supplements to rice bran-based medium on amylase production by *Rhizopus sp.*, 166

AKROMAH, R. and BENNETT-LARTEY, S.O. Seed drying over toasted rice, 32

ANDUAGA, R. *see* BARRON, J.M., 1

ASIEDU, R., *see* OSAI, E.O., 201

AYENI, A.O., *see* BOSMAN, H.G., 92

AYET, G., *see* OSAGIE, A.U., 109

BAKER, DENNIS A., *see* SHIFERAW, BELAY, 41, 74

BARBERA, G., *see* SCHIRRA, M., 159

BARRON, J.M., COTA, A.G., ANDUAGA, R. and RENTERIA, T.R. Influence of the hard-to-cook defect in pinto beans on the germination capacity, cookability and hardness of newly harvested grains, 1

BATALHA, V.C., *see* PICANCO, M.C., 51

BENNETT-LARTEY, S.O., *see* AKROMAH, R., 32

BOSMAN, H.G., AYENI, A.O. and KOPER-LIMBOURG, H.A.G. farmers' response to a package of innovations in goat production in south-western Nigeria, 92

BRUNT, A.A., *see* JEYANANDARAJAH, PREMALA, 129

BURBAN, C., *see* FISHPOOL, L.D.C., 154

BURBANO, C., *see* OSAGIE, A.U., 109

CAMPOS, R.P., *see* PICANCO, M.C., 51

CASTANO, A., *see* OSAGIE, A.U., 109

CHUZEL, G., *see* ZAKHIA, N., 247

COLVIN, J., *see* FISHPOOL, L.D.C., 154

COTA, A.G., *see* BARRON, J.M., 1

CUADRADO, C., *see* OSAGIE, A.U., 109

D'AQUINO, S., *see* SCHIRRA, M., 159

DOELLE, H.W., *see* AKPAN, I., 166

DUBERN, J., *see* GOUDOU-URBINO, C., 34

DUFOUR, D., *see* ZAKHIA, N., 247

EL HADI, A.R., *see* HASSAN SHAZALI, M.E., 182

ESKES, A.B., *see* MOSCHETTO, D., 18

FARGETTE, D., *see* FISHPOOL, L.D.C., 154

FAUQUET, C., *see* FISHPOOL, L.D.C., 154

FIRMIN, ABOUA and KAMENAN, ALPHONSE Changes in the protein and amino acid composition of cassava roots (*Manihot esculenta*, Crantz) during processing, 138

FIRMIN, ABOUA Storage of fermented cassava flakes, 71

FISHPOOL, L.D.C., FARGETTE, D., COLVIN, J., THOUVENEL, J.-C., BURBAN, C. and FAUQUET, C. Sexual dimorphism of fourth-instar whitefly nymphs on cassava in the Côte d'Ivoire, 154

GIBBERD, VERNON Significance of planting date and choice of crop variety for food crop security in Kenya' semi-arid areas, 101

GIBBERD, VERNON Concentrating rainfall to enhance soil moisture in Kenya's semi-arid areas, 143

GOUDOU-URBINO, C., KONATE, G., QUIOT, J.B. and DUBERN, J. Aetiology and ecology of a yam mosaic disease in Burkina Faso, 34

GRIFFON, G., *see* ZAKHIA, N., 247

GUEDES, R.N.C., *see* PICANCO, M.C., 51

GUYOT, B., *see* MOSCHETTO, D., 18

HAHN, S.K., *see* OSAI, E.O., 201

HASSAN SHAZALI, M.E., EL HADI, A.R. and KHAIFA, A.M.H. Storability of sorghum grain in traditional and improved matmoras (storage pits) in Sudan, 182

HOCK-HIN, YEOH and VAN-DEN TRUONG Amino acid composition and nitrogen-to-protein conversion factors for sweet potato, 243

HUGHES, J.D'A., *see* OLLENNU, L.A.A., 116

IKENEBOMEH, M.J., *see* AKPAN, I., 166

IKOTUN, T., *see* OSAI, E.O., 201

JEYANANDARAJAH, PREMALA and BRUNT, A.A. Blackeye cowpea mosaic potyvirus, the cause of a severe disease of vegetable cowpea (*Vigna unguiculata* ssp. *sesquipedalis*) cv. Polonmae in Sri Lanka, 129

JOSHI, Y.C., NAUTIYAL, P.C. and RAVINDRA, V. Screening for cold tolerance and osmoconditioning to enhance germination of groundnut in suboptimal temperatures, 224

KAMENAN, ALPHONSE, *see* FIRMIN, ABOUA, 138
KHAIFA, A.M.H., *see* HASSAN SHAZALI, M.E.M 182
KONATE, G., *see* GOUDOU-URBINO, C., 34
KOPER-LIMBOURG, H.A.G., *see* BOSMAN, H.G., 92
KORTHALIS ALTES, F.W., *see* WILSON WIJERATNAM, R.S., 68
KULATHUNGE, G. *see* WILSON WIJERATNAM, R.S., 68
KWASI ANTWI TWIMASI Wood composition and sulphate pulpa from *Pinus caribaea* var *hondurensis, Pinus oocarpa* and *Gmelina arborea*, 237
KYAMUHANGIRE, W., *see* AKED, J., 54

LA MANTIA, T., *see* SCHIRRA, M., 159
LEROY, T., *see* MOSCHETTO, D., 18

MCDONALD, R.E., *see* SCHIRRA, M., 159
MONTAGNON, C., *see* MOSCHETTO, D., 18
MOSCHETTO, D., MONTAGNON, C., GUYOT, B., PERRIOT, J.J., LEROY, T. and ESKES, A.B. Studies on the effect of genotype on cup quality of *Coffea canephora*, 18
MOZIE, OSI Effect of mechanical injury and regulated air flow on storage lossed of white yam tubers, 65
MUZQUIZ, M., *see* OSAGIE, A.U., 109
MWANDAMENA, M. *see* AGANGA, A.A., 86

NAUTIYAL, P.C., *see* JOSHI, Y.C., 224
NNODU, E.C. *see* OGBE, F.O., 174
NOUT, M.J.R., Suitability of high-yielding cowpea cultivars for koose, a traditional fried paste of Ghana, 229
OBETA, J.A.N. and UGWUANYI, M.A.A. Microbiology of the production of Okpeye, a condiment from seeds of *Prosopis africana* Taub, 206
ODURUKWE, S.O., *see* OGBE, F.O., 174
OGBE, F.O., NNODU, E.C. and ODURUKWE, S.O. Control of African cassava mosaic disease incidence and severity, 174
OKEKE, J.E. Effects of spatial arrangement and relatice time of planting on intercropped maize and cassava, 6
OKINDA OWUOR, P. and OTHIENO, CALEB O. Optimizing fertilizer application rates to different tea cultivars, 211
OLLENNU, L.A.A., HUGHES, J.D'A. and OWUSU, G.K. Mild strain cross-protection of cocoa against cocoa swollen shoot badnavirus, 116
OSAGIE, A.U., MUZQUIZ, M., BURBANO, C., CUADRADO, C., AYET, G. and CASTANO, A. Antinutritional constituents of ten staple foods grown in Nigeria, 109
OSAI, E.O., IKOTUN, T., ASIEDU, R. and HAHN, S.K. Susceptibililty of yam cultivars to minisett rot pathogens, 201
OTHIENO, CALEB O., *see* OKINDA OWUOR, P., 211
OWUSU, G.K., *see* OLLENNU, L.A.A., 116

PERRIOT, J.J., *see* MOSCHETTO, D., 18
PICANCO, M.C., GUEDES, R.N.C., BATALHA, V.C. and CAMPOS, R.P. Toxicity of insecticides to *Dione juno juno* (Lepidoptera: Heliconidae) and selectivity to two of its predaceous bugs, 51

QUIOT, J.B., *see* GOUDOU-URBINO, C., 34

RAVINDRA, V., *see* JOSHI, Y.C., 224
RENTERIA, T.R., *see* BARRON, J.M., 1

SCHIRRA, M., BARBERA, G., D'AQUINO, S., LA MANTIA, T. and MCDONALD, R.E. Hot dips and high-temperature conditioning to improve shelf quality of late-crop cactus pear fruit, 159
SHIFERAW, BELAY and BAKER, DENNIS A. Agronomic and morphological responses of tef to drought, 41
SHIFERAW, BELAY and BAKER, DENNIS A. An evaluation of drought screening techniques for *Eragrostis tef*, 74
SIWELA, A.H. Combined use of phenyl-bonded phase clean-up and HPLC for the determination of aflatoxins, 197
SUNTHARALINGAM, SARARTHATHEVY Postharvest treatment of mangoes with calcium, 14

THOUVENEL, J.-C., *see* FISHPOOL, L.D.C., 154
TSOPITO, C.M., *see* AGANGA, A.A., 86

UGWUANYI, M.A.A., *see* OBETA, J.A.N., 206

VAN-DEN TRUONG, *see* HOCK-HIN, YEOH, 243
VIR, SATYA Bruchid infestation of leguminous trees in the Thar desert, 11

WILSON WIJERATNAM, R.S., KORTHALIS ALTES, F.W. and KULATHUNGE, G. Evaluation of slatted wooden crates for mango transport and packaging, 68

ZAKHIA, N., DUFOUR, D., CHUZEL, G. and GRIFFON, D. Review of sour cassava starch production in rural Colombian areas, 247

Trop. Sci. 1996, **36**, 259–261

Subject index

aetiology, yam mosaic disease, 34
aflatoxins, determination of, 197
African cassava mosaic virus, 174
akara, 229
Aleyrodidae, 154
alkaloids, 109
amino acids
  in cassava, 138
  in sweet potato, 243
amylase production, by *Rhizopus*, 166
angularity, 6
antinutritional substances, in staple foods, 109
Arachis species, 224
attiéke, 138

Bacillus subtilis, 206
bananas, postharvest processing, 54
beans
  cookability, 1
  cooked, texture, 1
  hard-to-cook defect, 1
  pinto, 1
  storage, 1
Bemisia tabaci, 154
blackeye cowpea mosaic virus, 129
Botswana, 86
bread making, cassava starch in, 247
breeding, cowpeas, 229
bruchid species, 11
Burkina Faso, 34

cactus pear fruit, chilling injury, 159
Camellia sinensis, 211
Caribbean, eastern, 193
cassava, 154
  cuttings, 174
  drying, 138
  fermented, 71
  fermented pulp, 138
  flakes, 138
  intercropping with maize, 6
  mosaic disease, 174
  protein and amino acid composition, 138
  spatial arrangement, 6
  starch, 247
cassava. *cont.*
  steam cooking, 138
  storage, 71
chilling injury, cactus pear fruit, 159
clean-up, phenyl-bonded phase, 197
cocoa swollen shoot badnavirus, 116
cocoa, cross protection, 116
Coffea canephora, 18
coffee, quality, 18
cold storage, mango, 14
cold tolerance, groundnut, 224
Colombia, 247
composite pulp mixtures, 237
cookability of beans, 1
cooked beans, texture, 1
Côte d'Ivoire, 154
cotton, 143
cowpea, 101, 129, 143
  breeding, 229
  cultivars, 229
crop intimacy, 6
cross protection, cocoa, 116
CSSV, *see* cocoa swollen shoot badnavirus

decay, cactus pear, 159
dessiccant, seeds, 32
Dioscorea alata, 201
Dioscorea rotundata, 65, 201
dominance in intercropping, 6
drought responses, tef, 41
drought stress, tef, 74
drying, cassava, 138

ecology, yam mosaic disease, 34
ELISA, 34
Eragrostis tef, 41, 74
ethanol, effect on cactus pear fruit, 159
ethylene, effect on cactus pear fruit, 159

fermentation, cassava flakes, 71
fermented pulp, cassava, 138
fertilizer, and tea quality, 211
fish, consumption, 193
forage crops, 86

genotype, coffee, 18
germination, groundnut, 224
germination capacity, stored sorghum, 182
Ghana, 229
Gmelina arborea, 237
goat production, innovations in, 92
gram, 101, 143
groundnut, 224

harvesting injury, yam, 65
heat treatment, cactus pear fruit, 159
homoptera, 154
HPLC, 197
hygroscopic, 32

innovations in goat production, 92

Kenya, 101, 143
koose, acceptabililty, 229

legiminous trees, 11
legumes, 1

maize, 143
  intercropping with cassava, 6
mango
  packaging, 68
  postharvest treatment, 14
  transport, 68
Manihot esculenta, 138, 154, 247
mathematical modelling, 237
matmora, 182
microbiology, okpeye, 206
millet, 101, 143
  growth, 86
  nutritive values, 86
minimum tillage, 143
minisett rot, 201
moisture content during storage, 182
moisture content, seeds, 32
mosaic virus, yam, 34

Nigeria, 92, 109
nitrogen-to-protein conversion, 243
nutritive value
  forage crops, 86
  millet, 86
  sorghum, 86
nymphs, whitefly, 154

okpeye, 206
on-farm assessment, 92
Opuntia ficus-indica, 159

organoleptic quality, coffee, 18
osmoconditioning, groundnut, 224

packaging, mangoes, 68
pathogens, yam, 201
phytic acids, 109
pigeon pea, 143
Pinus caribaea, 237
Pinus oocarpa, 237
plakali, 138
postharvest treatment
  bananas, 54
  cactus pear fruit, 159
  coffee, 18
  mangoes, 14
potyvirus, 129
Prosopis africana, 206
proteins, in cassava, 138
pulp mixtures, 237
pulping, 237

quality, cactus pear fruit, 159

responses, agronomic, tef, 41
responses, morphological, tef, 41
Rhizopus, 166
rice bran, medium for Rhizopus, 166
rice, seed drying over, 32
roasting coffee, 18
Robusta coffee, 18

saponins, 109
screening techniques, tef, 74
security of food crops, 101
seed transmission, 129
seeds
  drying, 32
  moisture content, 32
  Prosopis africana, 206
selection, cassava cuttings, 174
semi-arid planting, 101143
sexual dimorphism, in whitefly, 154
shelf life
  cactus pear fruit, 159
  mango, 14
small-scale processing, cassava starch, 247
socioeconomics, 247
soil moisture, enhancement, 143
sorghum, 101, 143
  germination capacity, 182
  growth, 86
  nutritive values, 86
  storage, 182

sparse branching, 6
Sri Lanka, 68, 129
St Lucia, 193
staple foods, antinutritional substances in, 109
steam cooking, cassava, 138
storage
  beans, 1
  cactus pear fruit, 159
  cassava flakes, 71
  cassava, quality, 71
  losses in yam, 65
  sorghum, 182
  temperature, 182
storage losses
  sorghum, 182
  yam, 65
submerged fermentation, 166
Sudan, 182
sunflower, 143
supplements, rice bran medium, 166
sweet potato, varieties, 243

tannins, 109
tea
  black, 211
  cultivars, 211
tea *cont.*
  fertilizer application rates, 211
  quality, 211
tef, 41, 74
Thar desert, 11
three-component system of pulping, 237
tied ridges, 143
time of planting and food crop security, 101
transport, mangoes, 68
trees, leguminous, 11

Uganda, 54

Vigna unguiculata, 129

water conservation, 143
water harvesting, 143
whitefly, sexual dimorphism in, 154
wooden crates, for packing mangoes, 68

yam
  cultivars, 201
  harvesting injury, 65
  mosaic virus, 34
  pathogens, 201
  storage losses, 65
  susceptibility to minisett rot, 201